Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
Data File : BE094457.D
Acq On : 19 Oct 2017 21:30
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
10/23/2017 3:11:26 PM

Quant Time: Oct 20 13:52:26 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 14:54:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1311	0.40	ng		-0.01
7) Naphthalene-d8	10.69	136	6784	0.40	ng		-0.02
13) Acenaphthene-d10	14.51	164	4079	0.40	ng		-0.01
19) Phenanthrene-d10	17.24	188	7504	0.40	ng		-0.03
27) Chrysene-d12	21.43	240	9652	0.40	ng		0.00
34) Perylene-d12	23.95	264	9134	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	1893	0.43	ng		0.00
5) Phenol-d6	7.13	99	2899	0.42	ng		0.00
8) Nitrobenzene-d5	9.08	82	2437	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	4659	0.45	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	610	0.39	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	6212	0.43	ng		0.00
25) Fluoranthene-d10	19.28	212	45084	0.37	ng		0.00
29) Terphenyl-d14	19.86	244	7735	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	938	0.422	ng	#	84
3) n-Nitrosodimethylamine	3.75	42	877	0.385	ng	#	93
6) bis(2-Chloroethyl)ether	7.33	93	2182	0.427	ng		90
9) Naphthalene	10.74	128	33209	0.438	ng		100
10) Hexachlorobutadiene	11.01	225	1265	0.417	ng		97
12) 2-Methylnaphthalene	12.36	142	5623	0.450	ng		99
16) Acenaphthylene	14.24	152	9286	0.420	ng		100
17) Acenaphthene	14.58	154	5846	0.420	ng		98
18) Fluorene	15.56	166	7480	0.416	ng		97
20) 4-Bromophenyl-phenylether	16.42	248	1727	0.460	ng	#	18
21) Hexachlorobenzene	16.58	284	2130m	0.296	ng		
22) Pentachlorophenol	16.97	266	248	0.470	ng		87
23) Phenanthrene	17.30	178	9091	0.308	ng		98
24) Anthracene	17.37	178	9280m	0.407	ng		
26) Fluoranthene	19.31	202	13640	0.372	ng		100
28) Pyrene	19.67	202	14274	0.392	ng		99
30) Benzo(a)anthracene	21.40	228	13631	0.408	ng	#	62
31) Chrysene	21.46	228	13183	0.410	ng	#	65
32) Bis(2-ethylhexyl)phthalate	21.29	149	34141	0.355	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	13144	0.406	ng		99
35) Benzo(b)fluoranthene	23.17	252	12725	0.411	ng	#	43
36) Benzo(k)fluoranthene	23.22	252	12795	0.419	ng	#	43
37) Benzo(a)pyrene	23.84	252	11974	0.411	ng	#	37
38) Dibenzo(a,h)anthracene	26.63	278	11450	0.415	ng	#	47
39) Benzo(g,h,i)perylene	27.47	276	11028	0.416	ng	#	56

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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